

Fresh Apples:

Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during March 1999. The denominator represents the total number of FEU shipped, by carriers, throughout the 1998 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, March 1999.

Market Share-March:

Each carrier's current market share is based on the number of containers shipped during March 1999. Source: PIERS, March 1999.

Market Share-CY 1999:

Each carrier's market share is based on the total number of containers shipped throughout the 1999 calendar year. Source: PIERS, 1999.

Transit Time

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

Ocean Rates

Ocean rates are applicable for June 15, 1999. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: I through the DXI on-line rate tariff and PLUS Tariff retrieval systems.

Container Rate

Container rates for Fresh Apples are quoted on full, 40-foot refrigerated containers unless otherwise noted.

Definitions

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

CY-CY = Container Yard to Container Yard

KT = 1.000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Heidi Reichert and Ron Hagen of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325 or fax both on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

Issue Date: June 15, 1999

Page 1 of 8

Seattle/Tacoma Ports To Bangkok, Thailand

Fresh Apples

Monthly Market Share For: March 1999

Month\Year 72.0 \ 181.0

72.0 \ 101.0	,												
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container R ate
Mitsui OSK	39%	36%	22 Days	\$2,500 ¹									\$2,500
NYK Line	14%	13%	21 Days	\$2,800 ¹									\$2,800
Sea-Land	13%	13%	25 Days ³	\$2,400 ¹									\$2,400
APL	13%	9%	33 Days										
Hanjin	8%	4%	22 Days	\$2,400 ¹									\$2,400
Hyundai	7%	16%	26 Days	\$2,800 ¹									\$2,800
Evergreen	4%	4%	22 Days ³	\$2.94			·	\$34		·			\$3,081

¹ Rate is per container **Average Container Rate** \$2,577

Issue Date: June 15, 1999

Page 2 of 8

³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Hong Kong

Fresh Apples

Monthly Market Share For: March 1999

Month\Year 134.0 \ 647.8

Yang Ming

Month Year 134.0 \	047.8		Surcharges:										
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container R ate
COSCO	95%	71%	16 Days	\$2.37				\$34					\$2,603
APL	1%	9%	13 Days										
Cho Yang	1%	2%	17 Days	\$2.39									\$2,008
Sea-Land	1%	2%	16 Days ³	\$2,160 ¹									\$2,160
Mitsui OSK	1%	2%	13 Days	\$2,160 ¹									\$2,160
Hanjin	1%	0%	17 Days	\$2,160 ¹								•	\$2,160

¹ Rate is per container **Average Container Rate** \$2,584

0%

5%

16 Days

Issue Date: June 15, 1999

Page 3 of 8

³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Jakarta, Indonesia

Fresh Apples

Monthly Market Share For: March 1999

Month\Year 71.0 \ 170.0

Wionth Tear 71.0 (1													
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Maersk	32%	28%	15 Days	\$2,200 ¹	\$20	l							\$2,220
Sea-Land	23%	12%	25 Days ³	\$2,400 ¹									\$2,400
APL	11%	16%	26 Days										
Cho Yang	10%	10%	24 Days	\$2,400 ¹									\$2,400
Hanjin	8%	8%	25 Days	\$2,400 ¹									\$2,400
P&O Nedlloyd	7%	9%	24 Days	\$2,400 ¹									\$2,400
Hapag-Lloyd	6%	8%	28 Days										
COSCO	3%	4%		\$1.96				\$34				1029 pkgs	s. \$2,713
Mitsui OSK	0%	30%	26 Days	\$2,400 ¹									\$2,400

¹ Rate is per container Rate \$2,342

Issue Date: June 15, 1999

³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Keelung, Taiwan

Fresh Apples

Monthly Market Share For: March 1999

Month\Year 264.7 \ 1,446.4

Month 1 ear 204.7 \				_									
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	37%	28%	13 Days ³	\$2.03			5%	\$34					\$2,402
APL	22%	22%	15 Days										
Sea-Land	14%	16%	15 Days ³	\$2,160 ¹			5%						\$2,268
Mitsui OSK	7%	6%	15 Days	\$2,160 ¹			5%						\$2,268
Cho Yang	7%	5%	16 Days	\$1.83			5%	\$34					\$2,226
Maersk	4%	7%	15 Days ³										
Hapag-Lloyd	4%	3%	16 Days										
COSCO	3%	1%	16 Days	\$1.49			5%	\$34					\$1,927
Hanjin	2%	1%	16 Days	\$2,160 ¹			5%						\$2,268
NYK Line	1%	4%	19 Days	\$2,500 ¹			5%						\$2,625
OOCL	0%	3%	19 Days	\$2,160 ¹			5%						\$2,268

¹ Rate is per container Rate \$2,324

Issue Date: June 15, 1999

Page 5 of 8

³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Manila, Philippines

Fresh Apples

Monthly Market Share For: March 1999

Month\Year 54.0 \ 228.0

,			Surcharges:										
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
APL	56%	38%	20 Days										
Sea-Land	35%	9%	19 Days ³	\$2,400 ¹									\$2,400
Maersk	9%	29%	21 Days ³	\$2,200 ¹	\$20	1							\$2,220
NYK Line	0%	11%	19 Days	\$2,800 ¹									\$2,800
OOCL	0%	4%	20 Days	\$2,400 ¹									\$2,400
P&O Nedlloyd	0%	4%	23 Days	\$2,400 ¹								•	\$2,400

¹ Rate is per container3 Transit time is based on departure from Tacoma, WA.

Average Container Rate \$2,363

Issue Date: June 15, 1999

Page 6 of 8

Seattle/Tacoma Ports To PT Kelang, Malaysia

Fresh Apples

Monthly Market Share For: March 1999

Month\Year 12.0 \ 85.5

12.0 \ 00.5				_								
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec ARB	Cotton R.	Size	ContainerRate
APL	50%	32%	25 Days									
COSCO	33%	25%		\$2.59				\$34			1029 pkgs	\$3,379
Sea-Land	8%	11%	22 Days ³	\$2,400 ¹								\$2,400
Maersk	0%	16%	22 Days ³	\$2,545 ¹	\$20	1						\$2,565
P&O Nedlloyd	0%	5%	28 Days	\$2,400 ¹								\$2,400
Cho Yang	0%	4%		\$3.17				\$34				\$3,275
Evergreen	0%	4%	25 Days ³	\$3.17				\$34				\$3,274

¹ Rate is per container Rate \$3,183

Issue Date: June 15, 1999

Page 7 of 8

³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Singapore

Fresh Apples

Monthly Market Share For: March 1999

Month\Year 37.0 \ 167.5

,				Surcharges:									
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	F CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container R ate
APL	35%	35%	20 Days										
P&O Nedlloyd	24%	19%	22 Days	\$2,200 1									\$2,420
Maersk	16%	24%	21 Days ³	\$2,545 ¹	\$20 ¹								
Sea-Land	16%	7%	21 Days ³	\$2,200 ¹			10%						\$2,420
Cho Yang	5%	10%	22 Days	\$2,400 ¹									\$2,400
Haniin	3%	2%	22 Davs	\$2,400 ¹			10%						\$2,640

¹ Rate is per container ** Average Container Rate ** \$2,431

Issue Date: June 15, 1999

³ Transit time is based on departure from Tacoma, WA.